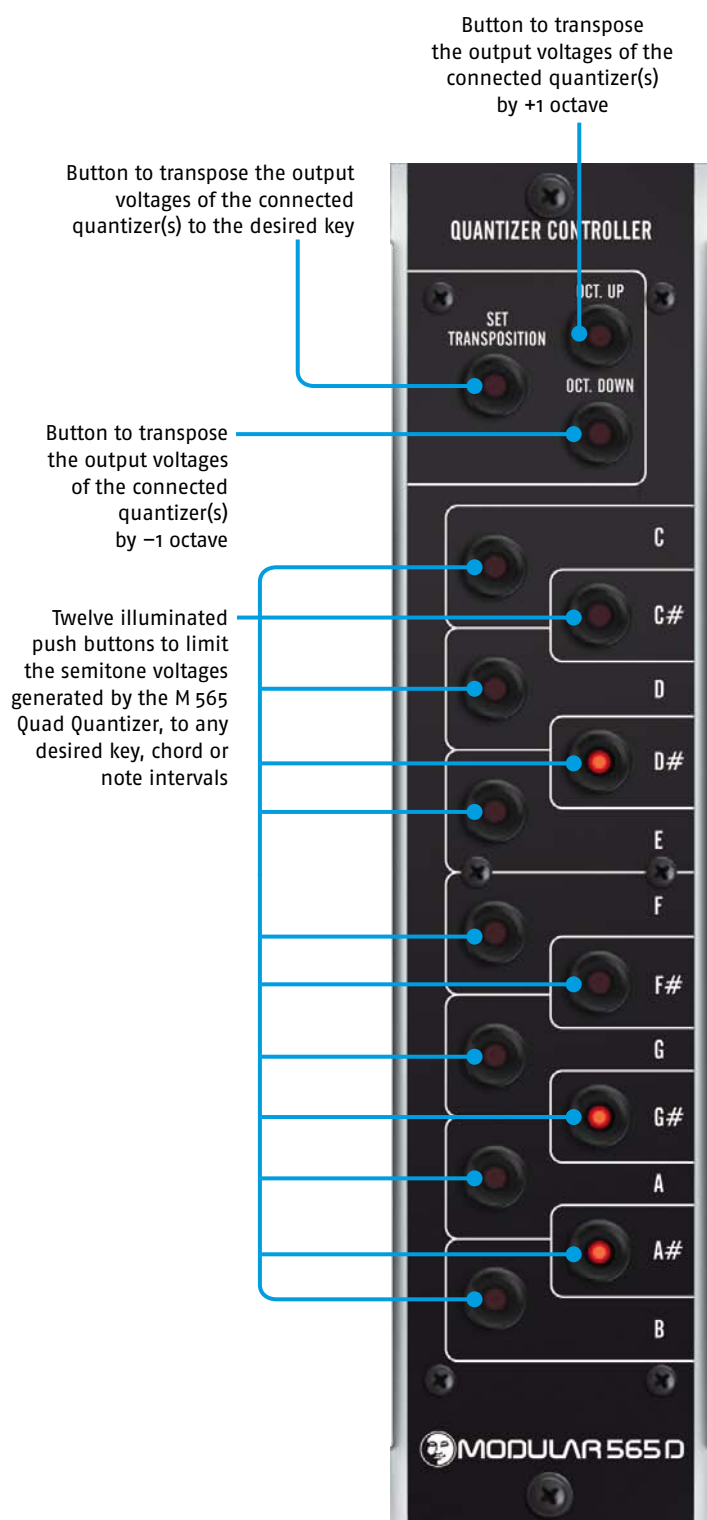


565 D

QUANTIZER CONTROLLER



The M 565 D Quantizer Controller allows to limit the output voltages generated by the M 565 v3 Quad Quantizer to any desired key, chord or note interval. Using the array of 12 keyboard-like arranged illuminated push buttons on the right, notes can be activated or deactivated in any combination.

The adjusted scale works over the whole quantizing range of the M 565 V3 (± 10 octaves), and controls all four quantizing-units in parallel.

Up to two M 565 D Quantizer Controller modules can be connected to a single M 565 v3, which allows two different keys/scales to be used at once.

Quantizer 1 and 2 depend on the first quantizer controller, quantizer 3 and 4 on the second.

The upper three buttons transpose the output voltages of the connected quantizer(s) in semitone increments to the desired key plus one octave up or down.

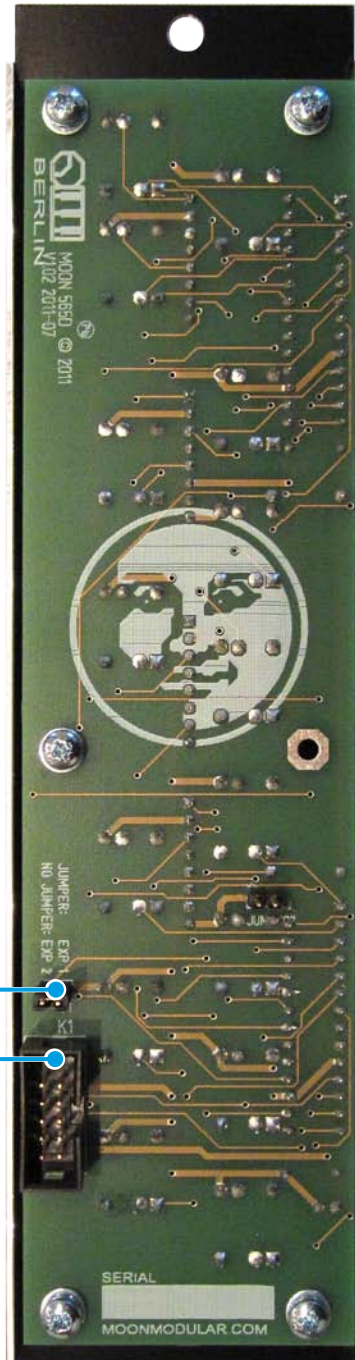
When the button "Set Transpose" is pushed, its LED blinks and the "keyboard" shows the current transposition; the transposition status can be changed by pushing the desired "key". Pushing the "Set Transpose" button again exits the transpose mode. The Octave up/down buttons are permanently active.

By connecting the M 567 Universal Programmer module, the user can save up to 16 different scales to call them up at the touch of a button (or even a trigger pulse).

An M 565 v1 or v2 Quad Quantizer module can be updated to a v3, then allowing the connection of M 565 D Controller Modules.

565 D

QUANTIZER CONTROLLER



Selection jumper to
configure one or two
Quantizer Controllers
with one M 565 v3 module.

Adapter to connect the
module to a M 565 v3
Quad Quantizer.

Configuration of the M565 Quantizer connected to **one** M565E controller module.

Option 1

M565D controls all four channels of the M565v3

Connect cable to the 565 v3's „Expander 1“ slot,
do **not** remove the jumper on the M 565 E.

Option 2

M565D controls only channel 3 and 4 of the M565v3

Connect cable to the 565 v3's „Expander 2“ slot,
remove the jumper on the M 565 D.

Configuration of the M565 Quantizer connected to **two** M565D controller modules.

The first M 565 D controls channel 1 and 2,
the second M 565 D controls channel 3 and 4

Do **not** remove the jumper on the first M 565 D,
connect cable to the 565 v3's „Expander 1“ slot.

Remove the jumper on the second M 565 v3,
connect cable to the 565 v3's „Expander 2“ slot.

TM